## **REMARKS**

In response to the Office Action Summary of October 15, 2003, we have amended the claims as noted in the Claim Objection. In response to the Claim Rejections, we have inserted a new paragraph in the specification explaining the essential element of obtaining Pore Fluid Velocity. Reviewing the double-spaced version of the application, the new paragraph can be located on page 8, line 21, through page 10, line 14. A clean version of the specification has been submitted with the response.

Additionally, draftsman-quality drawings have been submitted, Figures 1 through 7.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

NONLINEAR SEISMIC IMAGING,

INC.

Sofia K McGuire

Tel.: 713/942-7926